

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-000353**Date Inspected:** 15-Aug-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

<b>CWI Name:</b>	N/A	<b>CWI Present:</b>	Yes	No			
<b>Inspected CWI report:</b>	Yes	No	N/A	<b>Rod Oven in Use:</b>	Yes	No	N/A
<b>Electrode to specification:</b>	Yes	No	N/A	<b>Weld Procedures Followed:</b>	Yes	No	N/A
<b>Qualified Welders:</b>	Yes	No	N/A	<b>Verified Joint Fit-up:</b>	Yes	No	N/A
<b>Approved Drawings:</b>	Yes	No	N/A	<b>Approved WPS:</b>	Yes	No	N/A
				<b>Delayed / Cancelled:</b>	Yes	No	N/A

**Bridge No:** 34-0006**Component:** Receive Steel Plate**Summary of Items Observed:**

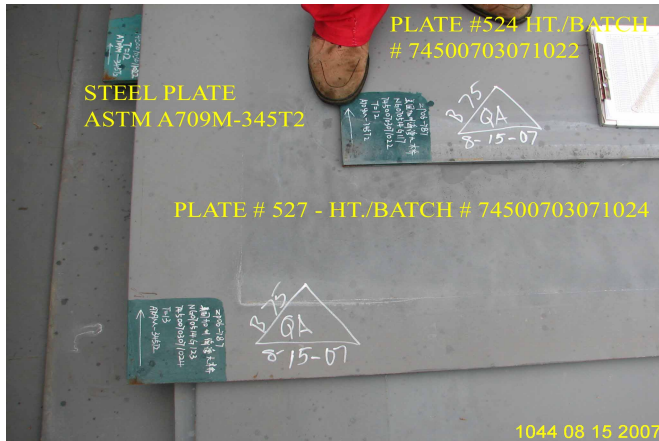
Caltrans Quality Assurance (QA) Inspector Charlie Franco was present at the time requested to observe material received in the ZPMC yard today. There were a total of 64 plates received for production with thicknesses ranging from 8 millimeters to 20 millimeters. The plates were ASTM A709M-345F2, ASTM A709M-345F2-X, ASTM A709M-345T2, ASTM A709M-345T2-X and ASTM A709M-345T2-X-S material and were accompanied with material test reports (MTR). The MTRs could not be reviewed on the day the plates were observed for their general condition and markings but will be reviewed at the earliest opportunity. The QA Inspector assigned Caltrans Lot Number B75-53-07 to the 64 steel plates received today 08-15-07. The attached photograph provides additional detail.

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## WELDING INSPECTION REPORT

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### Summary of Conversations:

ZPMC QA Representative Shen Zue Jun informed the QA Inspector that he would not be available tomorrow for the receipt of steel plate, but that ZPMC QA Representatives Zhang Jiadi and Li Xiu Yang would be.

### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

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**Inspected By:** Franco,Charlie

Quality Assurance Inspector

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**Reviewed By:** McClary,David

QA Reviewer